

Bearing and distance from section or subdivision corner

(USE ADDITIONAL SHEETS IF NECESSARY)

WATER WELL REPORT

STATE OF WASHINGTON

Application No.

Permit No.

(1) OWNER: Name L.E.L. BUILDING

Address 405 E LINCOLN AVENUE

(2) LOCATION OF WELL: County YAKIMA

Bearing and distance from section or subdivision corner

SW 1/4 SE 1/4 Sec 18 T 13N R 19E W.M.

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☒

(4) TYPE OF WORK: Owner's number of well
(if more than one) ...
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☒ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches.
Drilled 65 ft. Depth of completed well 65 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 8 " Diam. from 1 ft. to 60 ft.
Threaded ☐ " Diam. from ... ft. to ... ft.
Welded ☒ " Diam. from ... ft. to ... ft.

Perforations: Yes ☐ No ☒

Type of perforator used ...
SIZE of perforations ... in. by ... in.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.
... perforations from ... ft. to ... ft.

Screens: Yes ☐ No ☒

Manufacturer's Name ...
Type ... Model No. ...
Diam. ... Slot size ... from ... ft. to ... ft.
Diam. ... Slot size ... from ... ft. to ... ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: ...
Gravel placed from ... ft. to ... ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.

Material used in seal BENTONITE
Did any strata contain unusable water? Yes ☐ No ☒
Type of water? ... Depth of strata ...
Method of sealing strata off ...

(7) PUMP: Manufacturer's Name ...

Type: ... H.P. ...

(8) WATER LEVELS: Land-surface elevation
above mean sea level ... ft.
Static level 12 ft. below top of well Date 1/30/82
Artesian pressure ... lbs. per square inch Date ...
Artesian water is controlled by ...
(Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is
lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? ...
Yield: gal./min. with ... ft. drawdown after ... hrs.
" " " " " " " "

Recovery data (time taken as zero when pump turned off) (water level
measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
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Date of test

Flow test: 300 gal./min. with ... ft. drawdown after ... hrs.

Artesian flow ... g.p.m. Date

Temperature of water ... Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and
show thickness of aquifers and the kind and nature of the material in each
stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
RIVER ROCK & SILT	0	20
RIVER ROCK, SILT & WATER	20	34
RIVER ROCK & WATER	34	40
COARSE SAND & WATER	40	50
GRAVEL & WATER	50	65

Work started 9/22/ 1981 Completed 1/30 1982

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is
true to the best of my knowledge and belief.

NAME VERNON L. RANK

(Person, firm, or corporation) (Type or print)

Address 5503 AHTANUM RD YAKIMA, WA 98903

[Signed] (SEE ATTACHED COPY)

(Well Driller)

License No. 0854 Date 1/30 1982

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WATER WELL REPORT
STATE OF WASHINGTON

Application No. _____

Permit No. _____

(1) OWNER: Name (b) (6)

Address (b) (6)

GLEED, WA

(2) LOCATION OF WELL: County YAKIMA

SW 1/4 SE 1/4 Sec. 18 T. 13 N. R. 19 W.M.

Bearing and distance from section or subdivision corner

43437

(3) PROPOSED USE: Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐(4) TYPE OF WORK: Owner's number of well (if more than one) _____
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☒ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐(5) DIMENSIONS: Diameter of well 6 inches.
Drilled 46 ft. Depth of completed well 46 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: 10" Diam. from 0 ft. to 18 ft.
Threaded ☐ 6" Diam. from 0 ft. to 45 ft.
Welded ☒ " Diam. from " ft. to " ft.Perforations: Yes ☒ No ☐Type of perforator used Mills
SIZE of perforations 1/4 in. by 2 1/4 in.
16 perforations from 25 ft. to 29 ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.Screens: Yes ☐ No ☒Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ from _____ ft. to _____ ft.
Diam. _____ Slot size _____ from _____ ft. to _____ ft.Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal benoit
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____(7) PUMP: Manufacturer's Name _____
Type: _____ H.P. _____(8) WATER LEVELS: Land-surface elevation above mean sea level _____ ft.
Static level 10 ft. below top of well Date 4-28-77
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☒ If yes, by whom? _____
Yield: gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time Water Level Time Water Level Time Water Level

Date of test _____

Bailer test 40 gal./min. with 3 ft. drawdown after 3 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? Yes ☐ No ☒

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
gravel & boulders	0	18
blue sand	18	25
gravel	25	28
blue sand	28	36
gravel & coarse sand	36	38
brown sand	38	44
brown silt	44	46

RECEIVED

JUN 13 1977

DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE

Work started 4-25, 1977. Completed 4-28, 1977

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME 'A' Bach Well Drilling
(Person, firm, or corporation) (Type or print)

Address P.O. Box 48 YAKIMA, WA 98907

[Signed] Bob Cameron
(Well Driller)

License No. 0702 Date 5-2, 1977

Yakima, Wa.

NW 1/4 NW 1/4 Sec. 18 T. 13 N. R. 19 W. M.

NW 1/4 NW 1/4 Sec. 18 T. 13 N. R. 19 W. M.

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Topsoil	0	4
River rock & soil	4	16
River rock, silt, & water	16	30
Coarse Gravel, & silt, & sand	30	45
Coarse Gravel, Blue clay, & sand	45	55
Boulders, Gravel, & water sand	55	63
Coarse Gravel, & water	63	70

Casing installed: 6" Diam. from 4.1 ft. to 6.7 ft.
 Threaded ☐ " Diam. from _____ ft. to _____ ft.
 Welded ☒ " Diam. from _____ ft. to _____ ft.

Type of perforator used.....

SIZE of perforations in. by in.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

Manufacturer's Name.....

Type..... Model No.....

Diam. Slot size from ft. to ft.

Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Surface Depth of strata 16 ft.
Method of sealing strata off Casing

(7) **PUMP:** Manufacturer's Name.....
Type: **HP**

(8) **WATER LEVELS:** Land-surface elevation above mean sea level... ft.
 Static level 8 ft. below top of well Date 1/21/83
 Artesian pressure _____ lbs. per square inch Date _____
 Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes ☐ No ☒ If yes, by whom?

Yield:	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
"	"	"	"

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
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Date of test

Bailer test 30 gal./min. with ft. drawdown after hrs.

Artesian flow.....g.p.m. Date.....

Temperature of water..... Was a chemical analysis made? Yes ☐ No ☒

Work started 1/19, 1983. Completed 1/21, 1983.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 1/21 19 83

(USE ADDITIONAL SHEETS IF NECESSARY)

Address (b) (6)

NW 1/4 NW 1/4 Sec 18 T13 N. R19 W.M.

NW 1/4 NW 1/4 Sec 18 T13 N. R19 W.M.

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Topsoil	0	3
River rock	3	14
Coarse Gravel, Rock, & water	14	30
Coarse Gravel, water, sand, & silt	30	60
Rock, lg. gravel, Water	60	73
Sandstone	73	80
Grey clay	80	

Casing installed: 6" Diam. from +1 ft. to 75 ft.
 Threaded ☐ " Diam. from ft. to ft.
 Welded ☒ " Diam. from ft. to ft.

Type of perforator used	SIZE of perforations	in.	by	in.
perforations from	ft. to	ft.		ft.
perforations from	ft. to	ft.		ft.
perforations from	ft. to	ft.		ft.

Manufacturer's Name.....

Type..... Model No.....

Diam. Slot size from ft. to ft.

Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☒ Size of gravel:
Gravel placed from ft. to ft.

Surface seal: Yes ☒ No ☐ To what depth? 20 ft.
Material used in seal: Bentonite
Did any strata contain unusable water? Yes ☒ No ☐
Type of water? Surface Depth of strata 15 ft.
Method of sealing strata off casing

(7) PUMP: Manufacturer's Name
Type: H.P. $\frac{1}{2}$

(8) **WATER LEVELS:** Land-surface elevation
above mean sea level ft.
Static level 4 ft. below top of well Date 1/12/83
Artesian pressure lbs. per square inch Date
Artesian water is controlled by (Cap, valve, etc.)

(9) **WELL TESTS:** Drawdown is amount water level is lowered below static level

Was a pump test made? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		If yes, by whom?	
Yield:	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
"	"	"	"

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
.....
.....

Date of test

Baller test 30 gal./min. with ft. drawdown after hrs

Artesian flow..... g.p.m. Date.....
 Temperature of water..... Was a chemical analysis made? Yes ☐ No ☒

Work started 1/9 1983. Completed 1/12 1983.

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Vernon L. Rank
(Person, firm, or corporation) (Type or print)

Address 5503 Ahtanum Rd. Yakima, Wa. 98903

[Signed] Vernon L. Rank
(Well Driller)

License No. 0854 Date 1/12 1983

Bearing and distance from section or subdivision corner

ECY 050-1-20